

TRI 63-28

The Synthesis of Tritium-Labelled Cyclic Hydrocarbons  
by Using Tritium Recoil Nuclei, by A. N. Nesmeyanov,  
B. G. Dzantiev, et al.

RUSSIAN, rpt, Radioisotopes in the Physical Sciences  
and Industry III. Conference Proceedings, Copenhagen,  
September 6-17, 1960, pp 13-25. 9802564

\*AEC-TR-5446

Sci - Phys, Chem  
Aug 62

The Hot Synthesis of Compounds Labeled With Tritium and  $Cl^{34}$ , by A. N. Kozmeyerov, 21 pp.

RUSSIAN, paper, Proceedings of the Symposium on Chemical Effects of Nuclear Transformations, Vol II, 1961, pp 269-290. 9089551

AEC Tr-5082

Sci - Nuc Phys  
Jul 62

204, 755

Vapor Pressure of Metallic Yttrium, by An. N. Nesmeyanov, Yu. A. Priselkov, et al.

ITALIAN, rpt, Symposium on Thermodynamics of Nuclear Materials, Venice, May 21-25, 1962, 9 pp.

AEC-Tr-5359

Sci - Met-Mat

227,031

Apr 63

Vapor Pressure of Metallic Yttrium, by An. N. Nesmeyanov, Yu. A. Priselkov, et al.

GERMAN, rpt, Paper No SM-26/56 presented at the Symposium on Thermodynamics of Nuclear Materials, Vienna, May 21-25, 1962. 9203645

AEC-Tr-53589

Sci - Chem

226,568

Mar 63

Thermal Telomerization of Olefins With Silicon Hydrides,  
by R. Kh. Freidlina, A. N. Nesmeyanov, et al, 14 pp.  
RUSSIAN, rpt, Trudy Konferentsii Khimii i Prakticheskoi  
Primene Kremennoi Khimii i Soderzhenii,  
No 6, 1961, pp 72-82.  
AEC-SC-Tr-64-41

Sci-Nucl Sci  
Mar 64

252,845

Nesmeyanov, A. N.  
VAPOR PRESSURE OF CHEMICAL ELEMENTS, tr.  
ed. by Robert Gary. Oct 63, approx 471p  
Order from American Elsevier Publishing Co., Inc.,  
52 Vanderbilt Ave., New York, 17, N. Y. \$17.50

Trans. of mono. [Davlenie para Khimicheskikh  
Elementov, Moscow, 1961, 396p.]

DESCRIPTORS: \*Chemical elements, \*Vapor pressure.

*At the time of the  
classification*

(Chemistry--Physical, TT, v. 10, no. 10)

63-22627

I. Nesmeyanov, A. N.  
II. American Elsevier  
Publishing Co., Inc.,  
New York

1252519

Office of Technical Services

Séparation des Radioisotopes lors de l'Irradiation des Colloïdes  $\text{MoO}_2$ , (Separation of Radioisotopes During the Irradiation of Colloidal  $\text{MoO}_2$ ), by E. Mesnyanov, E. M. Korulev, I. A. Sazonov, 12 pp.

RUSSIAN to FRENCH, par, Radiokhimiya SSSR, Vol I, No 6, 1959, pp 694-699.

Reverse Trans  
CRA Tr-R-1068

Sci  
May 61

The Chemical State of Atoms Produced in Nuclear  
Transmutations, by N. Nemesianov, L. A. Sazonov,  
I. S. Sazonova, 73 pp.

RUSSIAN, by no per, Uspekhi Khimii, Vol XXII, No 2,  
1953, pp 133-178.

Sci Tr Center RT-743

Scientific - Physics

10,677

DERIVATIVES OF 1-CARBOXYFERROCENE-1'-SULFONIC  
Acid, by N. A. Nesmeyanov, O. A. Reutov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
1959, pp 926-929.

CIA/FDD XX-757

Sci - Chem  
Feb 60

USIB INTERNAL USE ONLY

108,326



Functional Derivatives of 1,1'-Ferrocenedicarboxylic  
Acid, by Nik. A. Besmuyarov, O. A. Rsyutov, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXX, No 6,  
1958, pp 1267-.

Consultants Bureau

Sci - Chemistry

Jan 59

89,047

Nesmeyanov, V. N. and Pavlov, V. F.  
COMBINED CONTOUR AERIAL SURVEY AT A SCALE  
OF 1:50,000. Trans. on Soviet Geodesy 1925-40.  
16 June 61 [14]p. JPRS: R-116-N/1.  
Order from OTS or SLA \$1.60

61-23482

Trans. of Geodezist (USSR) 1938 [v. 14] no. 1, p. 44-51.

DESCRIPTORS: \*Stereoscopic map plotters, \*Aerial  
photography, Geodetic data, Mapping.

(Unannounced)

61-23482

- I. Nesmeyanov, V. N.
- II. Pavlov, V. F.
- III. Title: Soviet ...
- IV. JPRS-R-116-N/1
- V. Joint Publications Research  
Service, New York

Office of Technical Services

Nesmeyanova, A. N., Mikheev, E. P., Anisimov, K. N., and Filimonova, N. P.  
THE SYNTHESIS OF CHROMIUM HEXACARBONYL  
WITH THE AID OF METALLIC REDUCING AGENTS.  
[1963] 7p

Order from K-H \$7.00

K-H 9766

Trans. of #Zhurnal Neorganicheskoi Khimii (USSR)  
1959, v. 4, no. 9, p. 1958-1960.

DESCRIPTORS: \*Chromium compounds, \*Carbonyl radical, Synthesis (Chemistry), Reduction (Chemistry)

(Chemistry--Physical, TT, v. 11, no. 1)

TT-63-22816

- I. Nesmeyanova, A. N.
- II. Mikheev, E. P.
- III. Anisimov, K. N.
- IV. Filimonova, N. P.
- V. K-H-9766
- VI. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

500437

50560

Office of Technical Services

Department of General and Technical  
Chemistry Lecture, by A. N. Nesmeyanova,  
14 pp.  
RUSSIAN, per, Vest Ak Nauk SSSR, No 4,  
1964, pp 98-105. 9596015  
FID-TT-64-861

Sci - Chem  
Apr 65

*A. N. Nesmeyanova*

277,041

The Effect of the Iron Minerals in Gres  
on Oxidation of Uranium in Acid,  
by G. M. Alkhazashvili, G. M. Kozmyanova,  
et al, 5 pp.

RUSSIAN, per, Atomnaya Energiya, Vol. XV,  
No 4, Oct 1969, pp 313-317.

CS

Oct 64  
Sci

267,804

Investigation of the Role of Oxidation-Reduction  
Processes in the Dissolution of Uranium Oxides in  
Acid Media, by G. M. Resmeyanova, <sup>R</sup> M. Alkhazashvili,  
12 pp.

RUSSIAN, bk, Issledovanie Rol'i Okislitel'no-Vosstanovitel'nykh Protsessov R pri Rastvorenii Okislov  
Urana v Kislykh Sredakh, 1960. 9094527, <sup>2p</sup> 1-15.

AEC Tr-4717

176,842

Sci - Chem  
Dec 61

The Effect that the Addition of Certain  
Compounds Has on the Oxidation of Uranium  
in Acids, by G. M. Nesmeyanova, G. M.  
Alkhazashvili, 10 pp.

RUSSIAN, per, Atom Energ, Vol X, No 6, 1961,  
967211.2

FTD-TT-61-30

Sci -- Chem

180,254

22 Jan 62

Mechanism of Oxidation of Ferrous Ions by  
Manganese Dioxide in the Hydrometallurgy of  
Uranium, by G. M. Nesmeyanova, A. I. Vikulov,  
5 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXV, No 5,  
1962, pp 989-994.

CB

Sci  
Apr 63

233,698



Role of Oxidation-Reduction Processes in the  
Solution of Uranium Oxides in Acid Media, by  
G. M. Nesmeyanova, G. M. Alkhazashvili, 5 pp.

RUSSIAN, per, Atom Energ, Vol VIII, No 4,  
1960, pp 330-335.

CB

Sci  
Jul 61

159,646

Preparation of Biferrocenyl by the Ullmann Reaction,  
by E. G. Prevalova, O. A. Nesmeyanova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, 1960,  
pp 1093-1094.

CIA/FDD XX-1069  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Oct 61

170, 173

USIB INTERNAL USE ONLY

Lead and Zinc Distribution in the Rocks of the Lovozero  
Massif, by V. I. Gerasimovskiy, L. I. Heameyanova,  
5 pp.

RUSSIAN, per, Geokhin, No 7, 1960.

GS

Sol

Aug 62

216,204

Partial Regeneration of EX Nerve Conductors in the  
Transected Spinal Cord of the Dog, by T. N.

Nesmeyanova, F. A. Brazovskaya, E. N. Yordanskaya,  
9 PP

RUSSIAN, per, Fiziol Zhur SSSR, imeni I. M. Sechenova  
Vol XLVI, No 2, 1960, pp 202-209

PP

Sci

Oct 60

130,173

Cutaneous Stimuli and Their Relation to Spinal Reflexes  
in the Dog, by T. N. Nesmeyanova, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVIII,  
No 10, 1959, pp 19-22.

CB

Sci -  
Jul 60

121,084

Scar Formation in the Central Nervous System  
Under the Influence of Pyrogenal, by F. A.  
Brazovskaya, T. N. Nesmeyanova, E. N. Yordanskaya,  
4 pp.

RUSSIAN, per, Byul Eksp Biol i Med, Vol L,  
No 11, 1960, pp 121-122.

CB

Sci  
Jul 61

159, 725-

The Inhibition of the Motor Reflex in Spinal Dogs  
Under Conditions of Chronic Experimentation, by  
T. N. Nesmeyanova, 7 pp.

RUSSIAN, mo per, Fiziol Zhur SSSR, imeni L. M.  
Sechenova, Vol XLIII, No 4, 1958, pp 301-309.

Pergamon Press

Sci - Medicine  
Mar 58

60,908

Some Peculiarities of the Magnetic Field in the  
Solar Corona, by A. T. Nesmyanovich.

RUSSIAN, per, Astron Zhur, Vol XXXIX, No 6, 1962,  
pp 996-1002.

NASA TT F-8382

Sci

Apr 63

US GOV'T ONLY

229,216



The Problem of Increasing the Speed of Hydraulic  
Presses, by E. Hennidal.

POLISH, per, Wzrostak, Vol II, 1955, pp 49-53.

T.I.L. T.4673

Sci - Engineering

36,929

Aug 1956

Results of Bed-load and Silt Movement Observations  
on the Rhine at the Brugg Bridge, by Felix Nesper.

GERMAN, Schweizerische Bauzeitung, Vol 110, No 12,  
pp 143-148, Sep 18, 1937; Vol 110, No 13, pp 161-164,  
Sep 25, 1937.

USA Corps of Engr, Water Ways Exper Sta Tr 39-5

Sci - Engineering, hydraulics, naval  
Econ - Transportation, river, water

A 8422

Available on loan at Research Center Library

Investigations on Mycotrophy of Plant  
Associations of the Upper Timber Zone in  
the Tatra, by T Dominik, A. Nespiak, et al.  
POLISH, per, Acta Societatis Botanicorum  
Poloniae, Vol XXIII, No 3, 1954, pp 487-504.  
CPSTI BK Tr 61-11330

Sci-Jun 67

327,331

INVESTIGATIONS OF MYCOLOGICAL WEEDS  
Associations of the Upper Tiber Zone  
in the Tatra, by T. Dominik,  
A. Hospik, 18 pp.  
POLISH, per, Acta Societatis Botani-  
corum Poloniae, Warsaw 1954, Vol. 23,  
No. 5, pp 487-504.  
OTS 61-11330

p 74

EE-Pol  
Sci  
Mar 65

2755 751

Research on Mycotrophism of the Alpine Vegetation  
in the Granite Parts of the Tatra Mountains Over  
the Limit of Pinus Mughus, by A. Nespiak, 21 pp.

POLISH, per, Acta Societatis Botanicorum Poloniae,  
Vol XXII, No 1, 1953, pp 97-125. 9095091

OTS 60-21390  
PL-480

Sci & Biol

Jan 62

178,674

(HY-4193)

Problems in Fulfilling the Seven-Year Plan in  
Pig Raising Ahead of Schedule, by G. Nass, 15 pp.

GERMAN, per, Die Deutsche Landwirtschaft, Vol XI,  
No 4, Berlin, 1960, pp 161-165.

JPRS 5851

EEur - Germany  
Econ  
Nov 60

131,174

(DC-4773).

The New School Year at Czechoslovak Pedagogical  
Institutes, by M. Nesorova, 3 pp.

CZECH, np, Ucitelske Noviny, Vol X, No 39, 28 Sep 1960,  
pp 1, 2.

\*JPRS 6709

EEur - Czechoslovakia

Soc - Education

9 Nov 60

CHANGES IN THE ORGANIZATION AND CONTENT OF STUDIES AT  
PEDAGOGIC INSTITUTES, BY MARIE NESPOROVA, 6 PP.  
GOVERNMENT USE ONLY

CZECH, PER, SOCIALISTICKA SKOLA, NO 2,  
1962-1963, PP 69-72.

JPRS 17329

EUR - CZECH  
SOC  
JAN 63

220,953



NESSELSHTRAUS, G. Z.

Simplified Reference Electrode (Half Cell) for  
Potentiometric Analysis.

ZAVODSKAYA LABORATORIYA, vol 7, 1938, p 1202;  
500 words.

Brutcher No 1587, \$ 1.10

A8423

Calculation of the Rate of Air Change, by J.  
Mouret, A. Nessi. UNCL

FRENCH, per, Industrie Therm, Vol III, No 7,  
1957, pp 369-395.

DSIR 32694/CT

Sci - Engr, building  
Mar 59

83,223

On the Question of Structure of Yarn (Critique),  
by A. Nessler, pp 44-45. UNCLASSIFIED

RUSSIAN, no par. Tekstil Prom, No 7, Gidlegprom,  
Moscow, 1950.

OCE Tr, QMT-80

QMT-282

Economic

USSR

Feb cts 1951 A-8424

Colorimetric Determination of Cobalt by Reaction With  
Glycerine, by G. D. ~~Hessanova~~, E. K. Pogosyants,  
M. O. Lishevskaya, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 7, 1959,  
pp 786-788.

ISA

Sci

Aug 61

162,459

The Production and Use of Alkali Organosilicon  
Silicates, by V. A. Matveyev, G. D. Nassonova,  
M. A. Matveyev, 5 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXI, No 6, 1958,  
pp 829-834.

Consultants Bureau

Sci - Chem

Jun 59

89,643

ovsk

Ray (Unfired) Converter Bottoms at the Seraing  
Basic Bessemer Steelworks, Cockerill Ougree, by  
R. Schuermans, J. van Neste. UNCL

FRENCH, par, Rev Univ Mines, Aug 1958, pp 270-279.

British Iron and Steel Ind 1078  
(14 10 0)

Sci - Min/Met; Engr  
Apr 59

84,484

Problems of Wash-and Wear Finishes, by F.  
Hentelberger,

GERMAN, par, Textil-Rundschau, Vol XIII,  
pp 17-26., 1958

C.S.I.R.O.  
Chief Librarian

Sci.

May 60

116,155

Nestelberger, Franz.  
THE USE OF METAL BATHS IN TEXTILE PROC-  
ESSING. [1951] [16]p. 14 refs.  
Order from SLA \$1.60

61-20702

Trans. of Melland Textilberichte (West Germany) 1951,  
v. 32, p. 955-958.

DESCRIPTORS: \*Textiles, Processing, Heat treatment,  
Heat transfer, \*Fibers, \*Dyes, Aluminum, Metallic  
textiles.

(Materials--Textiles, TT, v. 7, no. 7)

61-20702

1. Title: Metal Baths
1. Nestelberger, F.

197275

Office of Technical Services



V. NESTALOVA, 7 PP.

RUSSIAN, PER, SOVETSKYE PROSPORY, NO 1, 1963,  
PP 5, 6.

JPRS 18916

USSR  
ECON  
MAY 63

219,715

The Speed Of Ionization, The Recombination, And Mean  
Lifetime of Ions In Flames, by N. A. Nesterko.  
RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedenii,  
1964, p17-21  
SLA TT-65-17007

N. A. Nesterko

344,888

Photon Cosmic Ship, by G. Nesterenko, 8 pp.

RUSSIAN, par, Kryn'ya Rodiny, No 10, 1958,  
pp. 6-17. 9664203

FID-TT-61-252

Sci - Space/Res

5 Feb 62

186,366

Analysis of Diagrams and Apparatus  
Used for Magnetic and Electrical Measurements  
by A. D. Nesterenko.

RUSSIAN, rpt, Issledovaniye Skhem i  
Apparatury dlya Magnitnykh i  
Elektricheskikh Izmereniy, 201 pp 1958.  
WASST 1-8490

RU 22182405-65

*A. D. Nesterenko*

Sol-Elect  
Oct 65

(NY-5972)

The Medical Periodical Press, by M. Levit,  
M. Multanovskiy, A. Nesterenko, 20 pp.

RUSSIAN, encyclopedia, Bol'shaya Meditsinskaya  
Entsiklopediya, Vol XVII, 1960, pp 674-688.

JPRS 9189

Sci - Med

Jun 61

155,448

BASIC PROPERTIES OF ELECTROMECHANICAL PHASE  
METERS, BY E. S. POLISHCHUK, A. D. NESTERENKO,  
3 PP.

RUSSIAN, PER, IZMERITEL TECH, NO 6, 1961,  
PP 180-183.

ISA

SCI  
FEB 62

183,052

S-5390

(NY-2950).

Apparatus for Spraying Therapeutic Solutions in  
the Treatment of Burn Patients, by S. N. Babkin,  
P. D. Balyakov, M. M. Trusov, A. G. Nesterenko,  
3 pp.

RUSSIAN, per, Khirurgiya, No 7, 1959, pp 138-139.

JPRS-I-1006-N

Sci. - Med. - Surgery  
Oct 59

98,847

Brief Review of the Soviet Literature on  
N. I. Pirogov for 1918-1959, by A. I.  
Nesterenko, Ye. F. Selivanov, V. N. Yeki-  
mov

RUSSIAN, mo per, Voenno Med Zhur, No 11,  
Moscow, Nov 1960, pp 41-44

US JPRS 7993

*Sci*

*Apr 61*

*144,868*



In the Military Medical Museum,  
by A. I. Nesterenko

RUSSIAN mo per, Voenno Med Zhur  
No 2, Moscow, Feb 1958, pp 87

US JPRS/NY 480

Sci - Medicine  
Jul 58

66,568

(FDD 31913)

DC-1100

Transfusion of Preserved Blood Collected by the  
Two-Stage Method, by N. G. Kartashevskiy, M. F.  
Mukhin, B. M. Mikhaylov, A. S. Nesterenko, M. V.  
Portnoy, 5 pp.

RUSSIAN, no per, Voenno-Med Zhur, No 6, Moscow,  
Jun 1957, pp 25-28.

US JPRS/DC-L-517

Sci - Medicine

67,332

Investigation of the Field Effect in Thin Layers  
of Lead Sulfide, by B. A. Nesterenko,  
Yu. A. Pasechnik, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 11,  
1963, pp 3199-3206.

Amer Inst of Phys  
Sov Phys - Solid State  
Vol V, No 11

Sci  
May 64

258,992

Evaporation of Silicon in Tellurium Vapor, by  
V. E. Kosenko, B. A. Nesterenko, 6 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol III,  
No 2, 1961, pp 660-662. 9670245

ATTC MCL-1093/1

Sci - Electron

Jul 61

161,363

Application of Atomic Engines in Aviation, by  
G. Nesterenko, A. Sobolev, Yu. Sushkov, 188 pp,  
(AF 1149769).

RUSSIAN, bk, Primeniye Atomnykh Dvigatelyey V  
Aviatsiy, 1957, pp 1-166. CIA 607056

ATIC-F-TS-9383/V

Sci - Aeronautics

Apr 58

REC-NP-TR 81

61,702

Seismic Effect of Large-Scale Blasting in Open  
Pits on Underground Mining, by G. T. Nesterenko,  
F. P. Bublik, et al. 9 pp.

RUSSIAN, per, Bezopasnost' Truda v Promyshlenn,  
Vol 7, No 10, 1961, pp 21-23. 9207641

AEC-UCRL-Tr-935(L)

Sci - Engr  
6 Jun 63

231,865

Certain Features of Skarn Formation at the  
Tyrny-Auz Deposit, by G. V. Nesterenko, 17 pp

RUSSIAN, per, Geokhim, No 4, 1960

GS

Sci

214,668

Aug 62

Behavior of Titanium during the Formation of  
Skarns at the Tyumy-Auz Ore Deposit, by Nestarenko,  
G. V., 7 pp.

RUSSIAN, per, Geokhim, No 2, 1959, pp 158-164

Geochem Soc

Sci  
Oct 61

172, 629



Rare and Dispersed Elements in Sharns of Tyrny-  
Auz, Soviet Armenia, G. V. Nesterenko, Z. V.  
Studenikova, <sup>and</sup> E. N. Savinova, 10 pp.

RUSSIAN, per, Geokhim, No 3, 1958, pp 228-234.

The Geochemical Society

Sci - Geophys

Mar 59

83,705

35  
Problems of Magnetic Measurements, by  
L. D. Mikhlin, 110 pp.  
RUSSIAN, Dr. Voprosy Magnitnykh Izmereniy,  
Zhurnal Tekhnicheskoy Elektrodinamiki, Vol XVIII,  
1961, pp 1-113.  
ACH 1-2495  
ED 232140

Sci - Phys  
Nov 64

261,979

The Plastic State of Coals Considered as a Colloidal  
System, by L. I. Nestarenko, M. G. Sklyar, Yu. B.  
Rutynnikov, 4 pp.

RUSSIAN, per, Koks i Khim, No 9, 1960, pp 15-18.

CTRA

Sci -  
Apr 61

146,543

New Methods of Determining the Caking Capacity and  
Forecasting the Size of Coke, by L. L. Neasterenko,  
M. G. Sklyar, YU. B. Tyutyunnikov, 4 pp.

RUSSIAN, per, Koks i Khim, No 4, 1961.

CTRA

Sci

172,825

Oct 61

(DC-2830/3).

Conduct of the Population in Quarantine, by M.  
Nesterenko, 3 pp.

RUSSIAN, per, Voyennyye Znaniya, No 2, 1959, p 29.

JPRS-975-D

USER  
M11  
Nov 59

99,768

(NY-6503)

Particularly Dangerous and Rarely Encountered  
Infectious Diseases and Their Prophylaxis,  
by M. K. Nesterenko, 40 pp.

RUSSIAN, pamphlet, *Osobo Opasnyye i Redko  
Vstrechayushchiyesya Infektsionnyye Zabolevaniya  
i Ikh Profilaktika*, 1960, pp 3-40.

JPRS 10130

*168,854*

Sci - Med

Sep 61

TT-65-28089

Field 7B

Nesterenko, M.  
PHOSPHATE DE CALCIUM SECONDAIRE. CNRS-G/X-1818;  
Org.182-92/bx.  
Order from CNRS as G/X-1818

Trans. in French of Patent (Czechoslovakia) 108 785.  
Patent filed 19 May 62 pub 15 Oct 63.

I. Centre National de la  
Recherche Scientifique,  
Paris (France)

A306163

European Translations Centre

TT-65-28089

Field 7B

Neaterenko, M.

PHOSPHATE DE CALCIUM SECONDAIRE, CNRS-G/X-1818;  
Org.182-92/tx.

Order from CNRS as G/X-1818

Trans. in French of Patent (Czechoslovakia) 108 765.  
Patent filed 19 May 62 pub 15 Oct 63.

I. Centre National de la  
Recherche Scientifique,  
Paris (France)

European Translations Centre



GROWTH PROSPECTS OF THE BELORUSSIAN RAILROAD,  
BY N. I. NESTERENKO, 6 PP.

RUSSIAN. FOR. INTELLIGENCE/INFORMITY TRANSPORT,

NO 1, 1961, pp 49-51.

JTB 19095

USSR  
ECON  
MAY 63

230,050

Components of the Cutting Force and Work of  
Cutting in Removing Branches From Logs, by  
V. Nesterenko.

RUSSIAN, per, Lesnoi Zhur, Vol V, No 2, 1962,  
pp 63-67.

CSIRO/No 6265

Sci-Agri

Aug 63

341,962

Structural Transformations in the Ageing of  
Copper-Titanium Alloy, by E. G. Nesterenko,  
K. V. Chuistov, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 3,  
1960, pp 415-421.

PP

Sci

Apr 61

149,589

Features of the Initial Stages of Decomposition of  
Supersaturated Solid Solution of Titanium in  
Copper, by E. G. Nesterenko, K. V. Chuistov, 7 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 1,  
1960, pp 140-147.

PP

164,630

Sc1

Jul 61

On the Structure of Crystals of Martensite in Hardened Steel, by M. P. Arbutov, L. I. Lysak, Ye. G. Nesterenko

RUSSIAN, thrice-mo per, Dok ak Nauk SSSR, Vol XC, No 3, 1953, pp 375-377.

MSF 153

Scientific - Minerals/Metals Jul 53 CTS/DEX

8529

Investigations of Plasma Heating by Shock Waves in  
Magnetic Mirror Traps, by Yu. Ye. Nesterikhin, 50 pp.  
RUSSIAN, rpt, 1964. 9228582  
AEC-UCRL-Tr-1185(L)

Sci-Phys  
Apr 65

279,427

Studies on Heating of Plasma by Shock Waves in a  
Trap With Magnetic Probes, Conducted at the  
Institute of Nuclear Physics, Siberian Department of  
the Academy of Sciences, SSSR, by Yu. E. Nesterikhin.  
RUSSIAN, rpt, Issledovaniya Nagrevu Plazmy Udarnymi  
Volnami v Lovushke s Magnetnymi Problemi,  
Provodimye v Institute Yadernoi Fiziki Sibirskogo Otdel-  
eniya Akademii Nauk SSSR, 1964, 37 pp.  
\*AEC

Sci-Phys  
May 65



Pulsed Breakdown of Small Gaps in the Nanosecond Range, by Yu. E. Nesterikhin, V. S. Komel'kov, et al, 11 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIV, No 1, 1964, pp 40-52.

Amer Inst of Phys  
Sov Phys - Tekh Phys  
Vol IX, No 1

Sci-  
Aug 64

265,399

Disturbance and Recovery of the Activity of the Digestive  
System in Experimental Radiation Sickness, by ~~MOORE~~  
M. F. Nesterin, K. V. Smirnov, 12 pp.

RUSSIAN, per, Radiobiologiya, Vol II, No 6, 1962,  
pp 859-867.

AEC-Tr-5433

Sci -  
Nov 63

241,892

(NY-7028)

SECRETORY FUNCTION OF THE PANCREAS IN RADIATION  
SICKNESS, BY K. V. SHIRNOV, M. F. NESTERIN, 6 PP.

RUSSIAN, PER, PATOLOG FIZ I EKSPER TERAPIYA,  
VOL. VI, NO 1, JAN/FEB 1962, PP 73-76.

JPRS 13573

SCI  
MAED  
MAY 62

193,160

Nesterin, M. F.

INTESTINAL SECRETION IN DOGS MAINTAINED ON  
DIFFERENT DIETS DURING EXPERIMENTAL  
RADIATION SICKNESS. [1963] [18p] 29refs FASEB

Manuscript no.: S 64-3.

Order from OTS, SLA, or ETC \$1.60 TT-63-24451

Trans. of Voprosy Pitaniya (USSR) 1962, v. 21, no. 6,  
p. 27-33. (Abstract available)

DESCRIPTORS: \*Radiation sickness, \*Secretion, \*Diet,  
Dogs, Fats, \*Enzymes, \*Gastrointestinal system,  
X-rays.

The effects of a diet containing unsaturated fats supple-  
mented with pyridoxine were studied. A diet containing  
flaxseed oil and pyridoxine caused a 1 1/2 to 2-fold de-  
crease in juice secretion during the first 10 to 14 days.  
During the next two weeks the amount of juice was about  
(Biological Sciences--Radiobiology, TT, v. 11, no. 6)  
(over)

TT-63-24451

- I. Nesterin, M. F.
- II. FASEB-S-64-3
- III. Federation of American  
Societies for Experimental  
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

73833

Office of Technical Services

(NY-4718)

The Course of Radiation Sickness and the  
Condition of the Secretary Function of the  
Intestine in Dogs With the Use of Diets Containing  
Different Fats, by M. F. Nesterin, V. N.  
Chukayeva, 12 pp.

RUSSIAN, per, Medit Radiolog, Vol V, No 7, 1960.

JPRS 5761

Sci - Med

Nov 60

131, 592

( NY-3434 )

Disturbance and Recovery of the Secretary Function  
of the Gastrointestinal Tract, by M. F. Nesterin,  
3 pp.

RUSSIAN, per, Nedit Radiolog, Vol IV, No 9, 1959.

JPRS 2706

Sci - Medicine

Oct 60

130,911

(17-6(12))

The Effect of Vitamins on the Course of  
Injuries Caused by Ionizing Radiation,  
by N. F. Nesterin, 10 pp.

Z 6

RUSSIAN, per, MM Med Radiol, No 7,  
1961, pp 83-86.

JPRS 11419

Sci  
Jan 62

179, 488

(2331-D)

The Influence of Nutrition on the Course of  
Radiation Injuries in Animals, by M. F.  
Nesterin, G. P. Yerevin, 11 pp.

RUSSIAN, per, Voprosy pitaniya, Vol XVII, No 5,  
~~RUSSIAN-ENGLISH~~ ~~BY~~ ~~ENGLISH~~ ~~TEXT~~  
Moscow, 1958, pp 3-8.

US JPRS L-1437-D

Sci - Medicine  
Feb 59

80,742



TT-65-17007

Field 7D

Nesterko, N. A.  
THE SPEED OF IONIZATION, THE RECOMBINATION,  
AND MEAN LIFETIME OF IONS IN FLAMES. 6p, 17refs.  
Order from SLA: \$1.10 as TT-65-17007

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii.  
Fizika (USSR) n4 p17-21 1964.

MR 699

Subbalkalic Traps of the Vilyuy River as a  
Metasomatic Products, by G. V. Nesterenko, Yu. N.  
Kornakov.

RUSSIAN, Izv. Akad. Nauk SSSR, Earth Science  
Sections, Vol CLIII, No 1-6, Nov, Dec 1963, pp

Akad. Geol. Inst

Sci  
Jul 65

p94  
Sedimentology. The Clay Minerals, Quartz, and  
Carbonate in Some Sediments of the Arctic Ocean,  
by W. D. Bostrom, G. Schaller, et al.  
FRENCH, par, Comptes Rendus, Vol CCLVIII, No 3,  
1964, pp 501-503.  
Naval Oceanographic

Some Scientific Results of the "Calypso" Expedition  
in the Red Sea (1951), by Wladimir D. Kosteroff.  
UNCLASSIFIED

FRENCH, par, Deep Sea Research, Vol II, No 4,  
1955, pp 274-283.

Navy 2065/T-58

Sci - Oceanology  
Mar 59

83,423

Deeds of Our Countrymen, by A. Nesterov, 4 pp.

RUSSIAN, np, Moskovskaya Pravda, 27 May 1962, p 4.

JPRS 16342

USSR  
Mil  
Dec 62

Night Combat Problems During Advance, by  
A. Nesterov, 10 pp.

RUSSIAN, per, Voenyy Vest, No 24, 1945,  
pp 6-10.

CIA/FDD/X-1678

USER  
Military -

24,791

The Distribution of Heterogeneities of Plastic Deformation. 4. Oriented Strain-hardening and its Dependence on the temperature of Deformation, by F. P. Rybalko, A. F. Nesterov, B. F. Rybalko, 5 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 6, 1960, pp 927-931.

PP

156, 152

Sci

Jun 61

Spirograph for the Kymographic Recording of the  
Respiratory Volume in Experimental Animals, by  
A. I. Nesterov, 3 pp.

RUSSIAN, per, Fiz Zhur SSSR imeni I. M. Sechenova,  
Vol XLIII, No 10, 1957, pp 997-999.

Pergamon Inst

Sci - Med  
Nov 58

76,090



(NY-6503)

NEWS ON RHEUMATISM IN THE USSR, BY A. I.  
NESTEROV, 39 PP.

RUSSIAN, PER, VOPROSY REVMATIZMA, NO L,  
JAN-MAR 1962, PP 3-12, 88-91.

JPRS 13940

SCI - MED

JUN 62

197,452